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(54) ELECTRICAL CONNECTOR WITH AN IMPROVED TERMINAL BASE

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See application file for complete search history.

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(57)ABSTRACT

An electrical connector includes a terminal base and plurality conductive contacts, and the conductive contacts defining a first group of contacts, and the first group of contacts including several signal contacts and several grounding contacts arranged with the signal contacts at intervals. The terminal base includes an insulative housing, and a conductive plastic block integrally molded with the insulative housing and combining with the insulative housing seamlessly, the conductive plastic block electrically contacts with the grounding contacts to electrically connect the grounding contacts together. Therefore, the seamless state prevents any loose from the conductive plastic block and the insulative one, which could make the terminal base to be steadier.

17 Claims, 9 Drawing Sheets

